

IN THE CLAIMS:

Please amend the claims to read as follows. This is a complete listing of all prior and pending claims and replaces any prior listing in this application.

23. (Currently amended) A method for automatically refilling a syringe for an angiographic injector arrangement, said method comprising:

sensing a volume of fluid in a chamber of said syringe;

receiving a preset amount of fluid necessary for a subsequent injection from user input;

comparing said volume in said chamber with a **said** preset amount of fluid ~~necessary for a subsequent injection;~~ **and**

retracting a plunger within said chamber of said syringe to a predetermined limit if ~~the~~ **said** preset amount of fluid ~~necessary for a subsequent injection~~ is less **greater** than the volume of fluid sensed in said chamber.

24. (Previously presented) The method according to claim 23 wherein said predetermined limit maximally fills said chamber of said syringe.

25. (Previously presented) The method according to claim 23 wherein said predetermined limit is less than a maximal volume of said chamber.

26. (Previously presented) The method according to claim 23 further comprising a step of purging air from said chamber of said syringe.

27. (Currently amended) A method for automatically refilling a syringe for an injector arrangement, said method comprising:

sensing a volume of fluid in a chamber of said syringe;

receiving a preset amount of fluid necessary for a subsequent injection from user input;

comparing said volume in said chamber with a **said** preset amount of fluid ~~necessary for a subsequent injection;~~ **and**

retracting a plunger within said chamber of said syringe to a predetermined limit if ~~the~~ said preset amount of fluid ~~necessary for a subsequent injection~~ is less greater than the volume of fluid sensed in said chamber.

28. (New) The method according to claim 23 wherein said preset amount of fluid necessary for the subsequent injection comprises a maximum amount of radiographic contrast material to be injected.

29. (New) The method according to claim 23 wherein said preset amount of fluid can be changed prior to or after any injection.

30. (New) The method according to claim 27 wherein said preset amount of fluid can be changed prior to or after any injection.